



IFW

From:

William Paul Swanson  
3621 sw 18<sup>th</sup> street  
Gainesville, FL 32608  
352 692 2718  
wswanson@ufl.edu

Re: Detailed Action  
Application/Control Number 10/828,805  
Art Unit 2875

Considering the statement that an illustration is required:

The word description of invention idea describes possible configurations mathematically and in terms of the physics involved. A drawing would show one manifestation while precluding all other possible manifestations which are possible, thus limiting the scope of the applicability. Patent is intended to apply to any shape that a light carrying rod of constant cross-section can be structurally bent or molded into, that shape presenting the light interior to the rod, with the exterior surface of the rod, such that said light strikes exterior surface at an angle of incidence to facilitate the conveyance of the light from the interior to the exterior of the rod.

The number of shapes that a rod of constant cross-section and smooth finish can take are limitless and cannot possibly be conveyed in one or several drawings.

Considering Claim Objections #3

Please find enclosed corrected Claim.

Considering Claim Rejections – 35 USC 103

The light pipes described by Jones et al or Hashimoto and or Redick are intended to convey the light from one end of the tube to the other, using the pipe to contain and convey the light, as a hose can contain and convey a fluid from one end to the other or an electrical conductor, wire, can contain and convey electricity from one of its ends to the other. The function of their pipe is not to act as the